Index of Claims

Application/Control No.
-------------------------

10/681,315

Examiner

Hemant M. Desai

Applicant(s)/Patent under Reexamination

TROVINGER, STEVEN W.

Art Unit

3721

Rejected Allowed

_	(Through numeral) Cancelled
÷	Restricted

2	Non-Elected

I Interference

A	Appeal
0	Objected

		L	_				J		_	L.,	
	aim	_			_	Dat					]
- 012		╁	Г	Т	т '		Ť		П	Т	1
<u></u>	Original	lఅ							1		
Final	į	2/6/06							1		2.
_	ō	~							1		١.
<del> </del>	1	1		H	1	<del>                                     </del>	$\vdash$	$\vdash$	┢	┢	1.
-	2	lī	$\vdash$	$\vdash$	$\vdash$	$\vdash$		$\vdash$	<del>                                     </del>	╁─	1
<u> </u>	3	H	$\vdash$	$\vdash$	$\vdash$	H	$\vdash$	$\vdash$	$\vdash$	┢	1.
	4	+		t	t	H		H	H	┢	
	5	T		T	$\vdash$		$\vdash$	T	Г	一	1
	6	П		T		Ī	T	T		Г	1.
	1 2 3 4 5 6 7	П		Г	Г		Γ		Г	Г	1
	8			Π				Г			1.
	9										]
	10										]
	11	Ш							L		]
	12	Ш							<u></u>	L	].
	13	L					乚	_	L	L	
	14	Ш				L	L	L	<u></u>	L	1
	15	Щ					┖			乚	
	16	Ц.			L	_	<u> </u>	ļ		_	
	17	Щ					<u> </u>	L.	_	L_	١.
	18	*	_	_	_	<u> </u>		_	<u> </u>	<u> </u>	
	19	1/	_	_	_	_	L	_	_	<u> </u>	1
	20	~			_	_	_	<u> </u>		_	١.
	21	_		_	<u> </u>	<u> </u>	┡	_	┞	L	1
<u> </u>	22	$\vdash$		⊢		$\vdash$	L		<u> </u>	⊢	
$\vdash$	9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33				_	<u> </u>	-	ļ	<u> </u>	<u> </u>	-
<u> </u>	24	$\vdash$	_	├	├	├	⊢	-	-	⊢	ł
<u> </u>	25	-	_	⊢	⊢	⊢	⊢	⊢	⊢	⊢	١.
$\vdash$	27	H	_	⊢	⊢	├	⊢	⊢	┢	⊢	1
$\vdash$	28			-	┢	-	┢	-	$\vdash$	-	-
-	29	Н		$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	1
	30	Н		$\vdash$	$\vdash$		$\vdash$		$\vdash$	$\vdash$	1
$\vdash$	31	Н		$\vdash$	$\vdash$	$\vdash$	<del>                                     </del>	$\vdash$		$\vdash$	
	32				T	<del>                                     </del>	$\vdash$			$\vdash$	1
	33	П		$\vdash$	Г		Т				[
	34 35	П					Г				i
	35	П		Π	Г		Г				
	36										
	36 37										ŀ
	38			乚							
	39			_	L		_	_	L		
	40						_	L.	L		1
	41				_	_	_	_	$ldsymbol{ld}}}}}}$	L	١.,
$\sqsubseteq \sqsubseteq$	42	L.,		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	$\vdash$	<u> </u>	
$\vdash \vdash$	43	Ш	_	<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>		
$\vdash \vdash \vdash$	44	Ш		_	<u> </u>	<u> </u>	<u> </u>		<u> </u>		
$\vdash \vdash$	45	Ш		<u> </u>	$\vdash$	_	<u> </u>	<u> </u>	<u> </u>	_	
$\vdash \vdash \vdash$	46	Н		<u> </u>	$\vdash$	<u> </u>	<u> </u>	Ь.,	H	<u> </u>	
$\vdash$	47	$\vdash$		<u> </u>	<u> </u>	<b> </b>	├—	-	<u> </u>	-	
	48 49	$\vdash$	_	$\vdash$	$\vdash$	$\vdash$	-	$\vdash$		_	
$\vdash$	50	$\dashv$	_	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-		-	

Te   Fig.   Fi	la	im	Г				Dat	e					Cla	aim				[	Date	9				1
52   53     4   55     5   55     6   56     7   57     8   58     9   59     10   60     11   61     12   63     13   64     15   65     16   66     17   67     18   68     19   70     20   70     21   71     22   72     23   73     24   74     25   75     26   76     27   77     28   79     30   80     31   81     32   82     33   83     34   84     40   90     41   91     42   92     43   93     44   94     45   96     46   96  <			90/9/7									100												
52   53     4   55     5   55     6   56     7   57     8   58     9   59     10   60     11   61     12   63     13   64     15   65     16   66     17   67     18   68     19   70     20   70     21   71     22   72     23   73     24   74     25   75     26   76     27   77     28   79     30   80     31   81     32   82     33   83     34   84     40   90     41   91     42   92     43   93     44   94     45   96     46   96  <		1	7		Т		i –	T			Π			51	П									
3   4   4   5   54   5   56   55   56   7   7   55   56   57   58   8   9   59   59   60   60   61   61   61   61   62   63   63   64   64   64   65   66   67   68   66   67   68   69   69   70   70   71   71   71   72   73   73   74   74   74   74   74   78   29   79   30   80   81   33   33   34   84   84   33   34   84   84   35   36   36   37   38   38   38   38   39   90		2												52										1
4   5     5   5     6   55     7   56     7   58     9   60     10   60     11   61     62   62     13   63     14   64     15   65     16   66     17   67     18   68     19   70     20   70     21   71     22   72     23   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   99     40   90 <tr< td=""><td></td><td>3</td><td></td><td></td><td></td><td></td><td>Г</td><td></td><td></td><td></td><td><math>\vdash</math></td><td>j 1.</td><td></td><td>53</td><td>П</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td></tr<>		3					Г				$\vdash$	j 1.		53	П									1
5     6     55     56     7     55     56     57     58     59     59     60     60     60     61     61     62     63     63     64     64     65     65     66     67     63     64     65     66     67     68     68     69     70     70     70     70     70     70     71     72     73     72     73     74     74     72     73     74     74     75     76     77     77     77     78     78     79     30     80     81     81     33     34     84     33     34     84     34 <td></td> <td>4</td> <td>П</td> <td></td> <td></td> <td>Г</td> <td>Г</td> <td></td> <td>T</td> <td></td> <td></td> <td>-</td> <td></td> <td>١.</td>		4	П			Г	Г		T			-												١.
6   7     7   8     9   58     10   60     11   61     12   62     13   63     14   64     65   65     16   66     17   68     18   68     19   70     21   71     22   72     23   73     24   74     25   76     27   77     28   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   88     39   90     40   90     91   91     42   92     43   94     44   94     44   94     44   94     45   96		5	T			Г			T	Г	Т			55	П									1
7   8   57   58   9     10   60   61   62   63   63   63   64   65   65   66   66   67   67   66   66   67   67   68   68   69   69   69   69   69   69   69   60    60   70   70   70   72   72   72   72   72   73   73   74   74   74   74   74   74   74   74   76   76   76   76   76   76   76		6	Т		Г			T	T			1		56										١.
S		7	1		Т	$\vdash$		Г	T	$\vdash$				57	П			_			$\overline{}$			1
9		8	H		Т	Г		t	T	T	<del>                                     </del>	-		58									П	
10		9	Н							T	_	. 14		59						_			$\neg$	
11			$\dagger$		Н	$\vdash$	Г	t		$\vdash$	1	ċ			Н						_	Н		1
12	┪		1			$\vdash$	-	I	$\vdash$	T	_			61	П	_		_				Г		1
13	_		H			$\vdash$		$\vdash$	$\vdash$		┢				H			_		-				
14   64   65     16   66   66     17   67   67     18   68   69     20   70   71     21   71   72     22   73   74     25   75   76     26   76   77     27   77   78     29   79   30     30   80   81     32   82   82     33   83   83     34   84   84     35   86   86     37   87   87     38   88   89     40   90   90     41   91   92     43   94   94     45   96   97     46   96   97     48   98   99	$\dashv$		H		-	_		H	-	$\vdash$	$\vdash$			63	H		_	_	_	-	_	_	$\overline{}$	1
15	7				$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	一	┢	- 7- 1		64	Н	_	_	_		_	_	-	$\vdash$	3
16   66     17   68     19   69     20   70     21   71     22   72     23   73     24   74     25   75     26   76     27   77     28   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     41   91     42   92     43   94     44   94     45   96     46   96     47   97     48   98     99   99	7		Н			$\vdash$	$\vdash$	$\vdash$	1	╁╌	╁╌				Н	_			-	_			$\vdash$	1
17	-	16	Н		$\vdash$	$\vdash$		H		H	一			66	Н		_				-		_	1
18   68     19   70     20   70     21   71     22   72     23   73     24   74     25   75     26   76     27   77     28   79     30   80     31   81     32   82     33   83     34   84     35   86     36   86     37   87     38   89     40   90     41   91     42   92     43   93     44   94     45   96     46   96     47   97     48   98     49   99	ᅥ	17	╫		-	$\vdash$	-	-	<del> </del>	+-	-			67	$\vdash$					-				Ġ
20   70     21   71     22   72     23   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     46   96     47   98     49   99	┪	18	Н			H		-	-	╁	┝╌	140			$\vdash$	_	-		-				-	
20   70     21   71     22   72     23   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     46   96     47   98     49   99	┪	19	₩.	-	$\vdash$	-	$\vdash$	$\vdash$	-	╁	-	0.0		69							_	-	-	
21   71     22   72     23   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     46   96     47   98     49   99	┪		-	_	$\vdash$	⊢	$\vdash$	┢	-	├-	$\vdash$			70	$\vdash$			-		Н		$\vdash$	_	
22   33   72   73   74   74   75   75   76   77   77   78   78   79   78   79 <td< td=""><td>┪</td><td></td><td>Ě</td><td></td><td>-</td><td>┢</td><td>⊢</td><td>⊢</td><td></td><td>┢</td><td>┢</td><td>• •</td><td></td><td></td><td><math>\vdash</math></td><td></td><td></td><td></td><td></td><td></td><td>_</td><td></td><td></td><td></td></td<>	┪		Ě		-	┢	⊢	⊢		┢	┢	• •			$\vdash$						_			
23   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   91     41   92     43   94     44   95     46   96     47   98     48   99     49   99	$\dashv$	22	H		$\vdash$	$\vdash$	$\vdash$	$\vdash$	┝	⊢	╁			72	$\vdash$	_			-	_				•
24   74     25   75     26   76     27   77     28   77     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     41   91     42   92     43   94     44   94     45   96     46   96     47   97     48   99     49   99	┥	23	$\vdash$		┢		$\vdash$	$\vdash$		╁	$\vdash$	٠,		72	Н	-								
25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     41   91     42   92     43   94     44   94     45   96     47   97     48   99     49   99	┥	24	H		-		┢	-	-	┢	┢				Н					-	_	Н	$\vdash$	
26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     41   91     42   92     43   94     44   94     45   96     47   97     48   99     49   99	┥	25	$\vdash$	_	⊢	$\vdash$	├-	├	$\vdash$	┢	$\vdash$			75	$\vdash$					_	_	$\vdash$	<del></del>	١.
27   28   77   78     29   79   80     30   81   81     32   82   83     33   83   84     35   85   86     37   87   88     38   88   89     40   90   90     41   91   92     43   94   94     45   96   97     48   99   99	┥	26			$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-		76	$\dashv$	$\dashv$			=	_		$\vdash$	-	
28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     41   91     42   92     43   94     44   94     45   96     46   96     47   97     48   99     49   99	$\dashv$	27	$\vdash$	_	⊢	├	├	├	⊢	⊢	⊢			77	$\dashv$	$\dashv$	_			_		$\vdash$	$\vdash$	
29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   88     39   88     40   90     41   91     42   92     43   94     44   94     45   96     46   96     47   97     48   98     49   99	-				-	├		┢	-	-	├	-×-		70	$\dashv$			_	_			_		l
30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   88     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     46   96     47   97     48   98     49   99	┥			_	_	┝	⊢	⊢	├	-	H				$\dashv$	-			-			_	Н	
31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     46   96     47   97     48   99     49   99	4	29			-	$\vdash$	-	$\vdash$	$\vdash$	$\vdash$					$\dashv$	-						-		
32   82     33   83     34   84     35   85     36   86     37   88     38   87     38   88     39   89     40   90     41   91     42   92     43   94     44   95     45   96     46   96     47   97     48   98     49   99	$\dashv$	30	_		-	$\vdash$	├	-	$\vdash$					00	$\dashv$				-			-		-
33   83     34   84     35   85     36   86     37   88     38   87     39   88     40   90     41   91     42   92     43   93     44   95     45   96     46   96     47   97     48   98     49   99		31	_						-	-				01	$\dashv$	-				_	_	Н	Н	_
34   84     35   85     36   86     37   88     38   87     39   88     40   90     41   91     42   92     43   93     44   94     45   96     47   97     48   98     49   99	-{	32				_	-	<u> </u>	┝	_	H			82			_		_	-		-		
35 85   36 86   37 88   38 88   39 88   40 90   41 91   42 92   43 93   44 94   45 96   46 96   47 98   48 98   49 99	4	33					⊢	H	⊢	⊢	Н				$\dashv$	-				_		Н	$\vdash$	
36 86   37 88   38 88   39 88   40 90   41 91   42 92   43 93   44 94   45 96   46 96   47 98   48 99   49 99	4	34	Н		_	_	-	┝	-	├-	-			04	$\vdash$		_		-	_		Н	Н	
37   87     38   88     39   90     40   91     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99	-	35				_	-	_		-				85			_						Н	
38   88     39   90     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99	-	30				_	⊢	H	├	⊢	H				Н	_							Н	-,
39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	-	3/				<u> </u>	$\vdash$	<u> </u>	⊢	_						_				_		$\vdash$		
40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	_	38	Н			_	_	-		<u> </u>					-	_	_			-		_	-	
41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	4		-	_	_		-	_	_	⊢					-			_					Н	
42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	4	40					_	-		┢				90	-	-		-	$\vdash$			_	$\vdash$	
43 93   44 94   45 95   46 96   47 97   48 98   49 99	4	41				_	_		_	⊢	_	42		91	_	-	_	_		_			$\vdash$	
44 94   45 95   46 96   47 97   48 98   49 99	4			_		_	<u> </u>		<u> </u>	<u> </u>	_	15	-				_						_	
45 95   46 96   47 97   48 98   49 99	4	43		_			_		ļ	<u> </u>				93	_			_		_		-	_	
46 96   47 97   48 98   49 99	4	44	Ш					<u> </u>	<u> </u>	_	_					_	_	_		_				
47	4	45				<u> </u>	$\vdash$	<u> </u>	<u> </u>	<u> </u>	$\vdash$				_		_							
48 98 99	4	46	$\Box$	_		_	_		L		Щ			96		_	_		_	_	_			
49 99 99	4					<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Н			97			_				_	$\Box$	$\square$	
50 100	4	48	$\sqcup$	_			$\vdash$	$\vdash$	<u> </u>	-	Н			98	-			_					ᆚ	
50	4	49		_			$\vdash$		<u> </u>	_	$\vdash \vdash$			99	_			_						
	┙	50							L	<u> </u>	Щ	. [		100			$\Box$	$\Box$		$\sqcup$			$\sqcup$	

Cli	aim	Γ				Date	e			
	ı							Γ		
<u></u>	Original			l						1
Final	<u>:</u> 5	l			l	]				
L	ا ت			ı	l	i		i		
				<u>L</u>		L	_	<u> </u>		
1	101 102 103									
	102									
	103	_	Ι-	1	_	-	_	$\vdash$	$\vdash$	$\vdash$
	100	├-	├—	⊢	-	├	├-	├-	-	$\vdash$
<b></b>	104 105	┡-	┝	├	-	<u> </u>	_	-		
	105	_	_		_	ㄴ	_	_	ᆫ	ᆫ
L	106					<u> </u>		L		
	107									
···	108					Г				
	109	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	ÌТ	一		$\vdash$
$\vdash$	110	⊢	-		┢	-	┝	┢	-	$\vdash$
<u> </u>	110			L	<del> </del>	_	<u> </u>	_	<u> </u>	_
<u> </u>	111	L.	L_	L_	<u> </u>	<u> </u>	<u> </u>	L	_	$oxed{oxed}$
	112	L		L		L	L		L	
	113		_							
	114			Г		Γ	<u> </u>	Γ		Г
$\vdash$	115	Н	$\vdash$	Н	_	一	<del>                                     </del>	<del>                                     </del>	_	<del>                                     </del>
<del></del>	115 116	H-	$\vdash$	-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$
$\vdash$	110	$\vdash$	⊢	-	<u> </u>	H	-		-	-
<u></u>	117		_		L	ļ				<u> </u>
L	118 119		<u>l</u>							
	119									
	120 121 122	$\vdash$								
	121	<del>                                     </del>	_	Ι		-	$\vdash$		$\vdash$	$\vdash$
	121	_	-	-	-	-		-	-	
	122		-	<u> </u>	<u> </u>	<u> </u>	$\vdash$	_	<u> </u>	$\vdash$
	123 124 125		_	ldash	Щ	$ldsymbol{ldsymbol{ldsymbol{\sqcup}}}$	<u> </u>	<u> </u>	L_	
	124							ļ		
	125									
	126 127 128									
$\vdash$	127		$\vdash$	$\vdash$	$\vdash$			$\vdash$	_	$\vdash$
	120	_	⊢	$\vdash$		-	-	-	$\vdash$	$\vdash$
_	120				<u> </u>	H			<u> </u>	
	129 130 131	$\perp$			L	Щ			L	$\Box$
	130					L				
	131									
	132 133									
$\Box$	133	_	$\vdash$	Т						
$\vdash$	124	-	-	$\vdash$	_	$\vdash$	-	$\vdash$	-	$\vdash$
<b>  </b>	134 135		$\vdash$	$\vdash$	<u> </u>		-	-	<u> </u>	Ш
<b></b>	135	_	<u> </u>	<u> </u>	<b>_</b>	<b></b>	_	<u> </u>	_	Щ
$ldsymbol{ld}}}}}}$	136		<u> </u>	L				$ldsymbol{ld}}}}}}$	لـــــا	Ш
	137 138									
	138						-			
	139		$\vdash$	$\vdash$			-	_	_	П
$\vdash$	140	$\vdash$	-		Н			$\vdash$		$\vdash$
$\vdash \vdash$		$\vdash$	$\vdash$	-		H	_	Н	_	Н
$\square$	141	Щ	Щ	L	Щ	Щ		$\vdash$		Ш
لــــا	142									
	143									
	144					П				
h	145		Н	Н	Н	Н				$\vdash$
$\vdash \dashv$	146	$\vdash$	$\vdash$	-	$\vdash$	Н		H	H	Н
$\vdash$		_		<u> </u>	Ш	Щ		Щ	Щ	Ш
	147		Щ		Ш	ш				Ш
	148									
	149									
$\Box$	150									П
	. 50		_	$\Box$				ئبا		